



Transportation District 1
April 2003
Volume 2, Number 1

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Contact information

If you have any questions or concerns about this project, leave a message on the US 12 construction line at (608) 246-3806.

Messages will be checked regularly and a WisDOT project team member will get back to you.

Additional project information is available at www.dot.wisconsin.gov/projects/d1/us12/index.htm.

US 12

Sauk City to Middleton

2003 construction report

Introduction

In October 2002 the last design phase public information meeting was held to review project details and construction scheduling for the new four-lane US 12 highway between Sauk City and Middleton.

Construction began in 2002 on all segments except WIS 78 to County KP and WIS 19 west to County K. The entire project is scheduled for completion in 2005.

Starting in the 2003 construction season, all segments along the 18-mile US 12 corridor will be under construction. The project has been divided into the following construction segments:

- John Adams Street to WIS 78 in Sauk City (Wisconsin River bridge)
- WIS 78 to County KP
- County KP to WIS 19 west
- WIS 19 west to County K
- County K to US 14 (Middleton bypass)

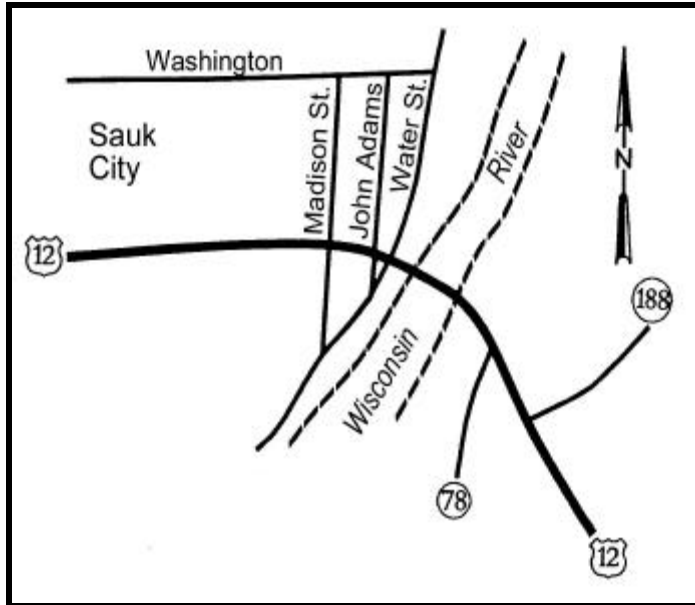
Notable enhancement features along the corridor include the following:

- The Wisconsin River bridge will have stone pillars in each corner, decorative railing, old-fashioned lighting fixtures, stone bridge abutments, bike path retaining walls, and a park setting in both corners of the bridge in Sauk City.
- An off-road paved bike path from Sauk City to Dunlop Hollow Road and from Rauls Road to Pheasant Branch creek in Middleton with connections to local trails in Sauk City and Middleton.
- The entire new highway median as well as other select locations will feature native prairie plants.
- A 200-foot long truss bridge that will carry the Ice Age Trail over the new highway near Simpson Road has already been constructed.

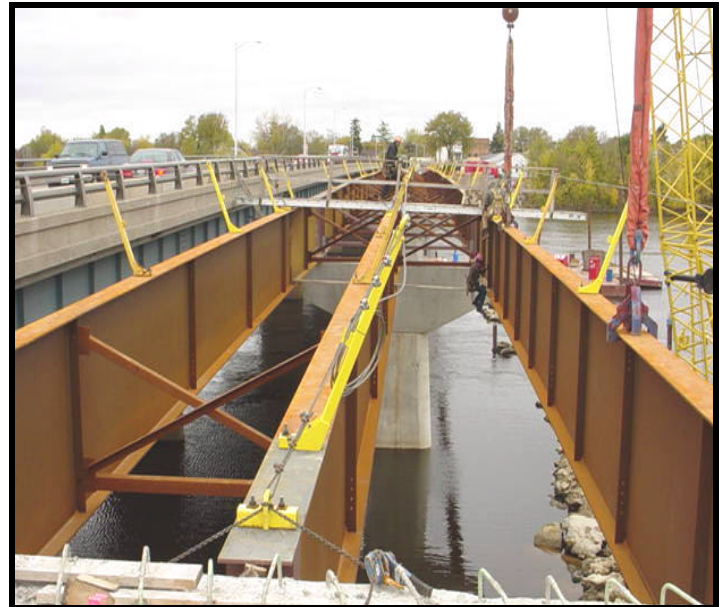


A newsletter published by the Wisconsin Department of Transportation to keep citizens informed.

John Adams Street to WIS 78 Wisconsin River bridge



Location map



Looking west toward Sauk City

The new US 12 westbound bridge over the Wisconsin River at Sauk City is a 900-foot long, 7-span structure. The 2002 construction season ended with completion of six new piers and placement of steel beams that will support the new bridge deck.

Construction has already started this year on the new bridge deck with placement of wood forms over the steel beams. The new concrete deck is scheduled to be poured in late April or early May.

Work will also continue this summer on the bike and walking path that will run along the west bridge abutment up to the southeast corner of the Water Street intersection. The bridge abutment and retaining walls for the path will have a decorative finish resembling a block and mortar stone wall.



Looking east



West bridge abutment

Both corners of the bridge in Sauk City will feature a park setting with shrubs and colorful plant groupings. The north corner will also have a terrace, walking path and benches. Additional bridge enhancements will include stone pillars at each corner, a decorative open railing, lampposts and old-fashioned lights.

Construction will also begin on the Water Street intersection to improve traffic flow, safety and turning room. Starting on April 28th, weather permitting, the north half of the US 12/Water Street intersection will be closed for up to 40 calendar days.

During this time traffic will not be allowed to travel north on Water Street from US 12. The Water Street intersection will be widened, a new water main installed and storm sewer improvements started. Existing US 12 will remain open to traffic in both directions.

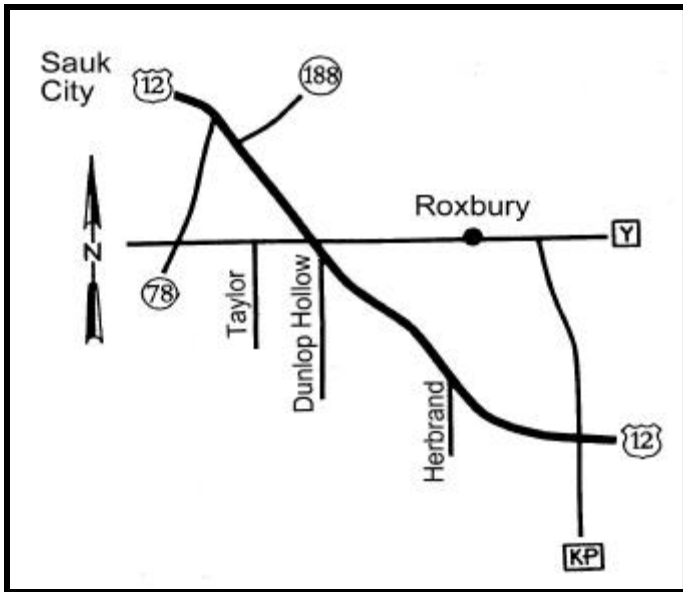
In mid- to late June traffic will be switched to the new westbound US 12 bridge and north half of the Water Street intersection. The existing bridge deck will be removed and structural improvements made to the bridge steel and bearings.

During work on the old bridge, construction on the south half of the Water Street intersection will also be underway by widening the pavement, finishing the storm sewer work and installing electrical wiring and stoplights.

Throughout the summer, work will continue on the old bridge with the new concrete deck being poured in September. Sidewalk and bridge parapet construction will be completed in about mid-October.

Construction on the US 12 segment from John Adams Street to WIS 78 including the Wisconsin River bridge will be completed in 2004.

WIS 78 to County KP



Location map



Looking south from Dunlop Hollow Road

Construction on the 4.4-mile US 12 segment from WIS 78 to County KP will start in August 2003. Initial grading operations will focus on building temporary roads to handle traffic during the 2-year construction period. Construction will also start on the new structures over Roxbury creek.

As construction moves into the 2004 season, there will be substantial work on the major side roads with closures and traffic detours. Minor side roads and driveways will remain open and will be reconstructed under traffic.

While it's too early to report on the contractor's proposed operations schedule, the following side road closures can be expected in 2004:

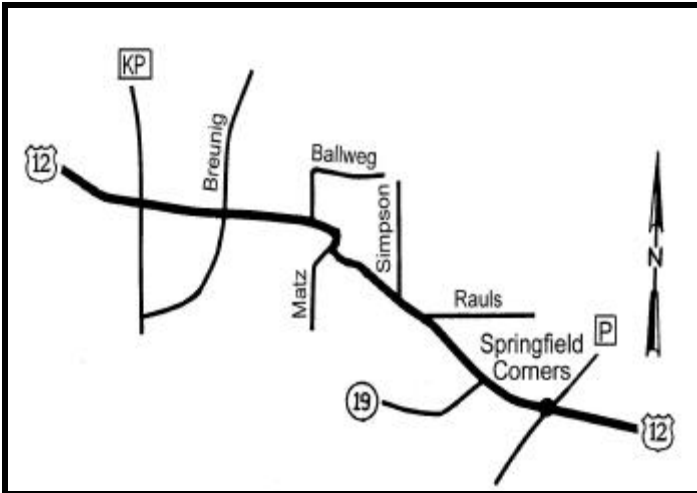
- The WIS 78 intersection could be closed for up to 15 calendar days.
- The County Y intersection could be closed for up to 30 calendar days.
- The WIS 188 intersection could be closed for up to 30 calendar days.

The WIS 78 and County Y intersections would not be closed at the same time because each will serve as the detour route while the other is under construction.

The detour route for the WIS 188 construction would use US 12 to WIS 78/60 through Sauk City and the WIS 60 bridge over the Wisconsin River in Prairie du Sac.

Construction on the US 12 segment from WIS 78 to County KP will be completed in 2004.

County KP to WIS 19 west



Location map



New US 12 looking east from Breunig Road area

Stage 1 construction on this 4.6-mile US 12 segment that crosses Springfield hill between Breunig Road and Rauls Road was well underway in 2002. Because of the sharp curves and rolling hills the new four-lane highway shifts away from existing US 12 by up to 800 feet south near Ballweg Road and up to 500 feet north near Matz Road.

A striking feature in this US 12 segment is the Ice Age Trail truss bridge west of Simpson Road that spans the new highway and will provide a panoramic view of the surrounding landscape.

- Finish the pavement for the new US 12 eastbound lanes from County KP to Matz Road and for the eastbound lanes from Rauls Road to WIS 19 west.
- Construct temporary roads near County KP, Matz Road, Rauls Road and WIS 19 west to provide connections between old US 12 and the new US 12 eastbound lanes.

Counter directional traffic will be switched to the new US 12 eastbound lanes at the end of stage 1 construction while still using a portion of old US 12 between Matz and Rauls roads.



Ice Age Trail bridge looking west

Stage 1 construction resumes in early April and will end in late May. Activities during this time include the following:



Springfield Hill cut area looking west

Stage 2 construction will begin in late May and end in mid-September 2003. It will include the following:

- Grading and fill placement for the new US 12 westbound lanes between Rauls Road and WIS 19 west. Paving operations will also begin in this stretch.
- Portions of old US 12 from County KP to Matz Road will be removed or milled and resurfaced.
- Work on most of the side roads, driveways and field entrances will also be completed.

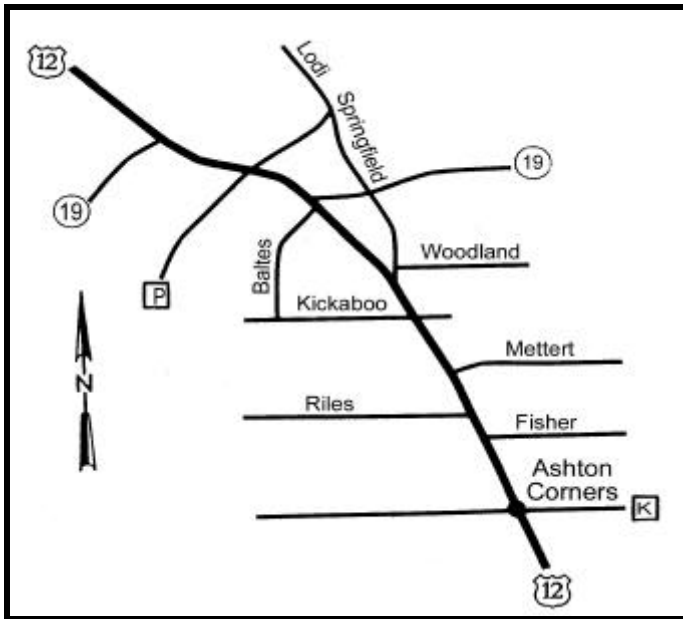
Stage 3 construction will occur from mid-September to mid-October 2003. It will include the following:

- Paving the new US 12 westbound lanes between Rauls Road and WIS 19 west area.
- The east and west connections to new US 12 from Collins Road (old US 12 between Matz and Rauls roads) will be graded and paved.
- Brandenburg and Cemetery roads will be graded and paved.

When stage 3 construction is complete counter directional traffic will use the new US 12 eastbound lanes with temporary connections to old US 12 near County KP and WIS 19 west. Once the adjacent US 12 project segments are completed, westbound traffic will be switched to the new westbound lanes.

Construction on the US 12 segment from County KP to WIS 19 west will be completed in 2003.

WIS 19 west to County K



Location map

2003 marks the beginning of construction on the 5.6-mile US 12 segment from WIS 19 west to County K. Work will be staged during the three-year construction period that ends in fall 2005. Winter shutdown will occur from about mid November through late March of each construction year.

The new US 12 four-lane highway will closely parallel existing US 12 with transitions from one side to the other at several locations.

Traffic will be maintained during construction using a combination of old and new US 12, temporary roads and temporary connections between the old and new highways. Some local roads will be closed for short periods of time.

2003 construction will be done in two stages. The following key activities will occur during the first stage:

- The new US 12 roadway lanes from WIS 19 west to just north of WIS 19 east will be graded.
- A temporary roadway will be constructed just north of County P.
- A temporary roadway will be constructed at Lodi-Springfield Road.

The following construction will take place during the second stage:



Looking south at Ashton Corners

- Grading and paving the new US 12 eastbound and westbound lanes from WIS 19 west to just north of WIS 19 east.
- Grading and rock excavation will begin on the new US 12 eastbound and westbound lanes from Woodland Trail to Lodi-Springfield Road.
- Grading the new US 12 eastbound lanes will continue from Lodi-Springfield Road to just north of Riles Road and grading the westbound lanes will continue toward Fisher Road.
- Both the eastbound and westbound lanes will be graded from south of Fisher Road to a point south of County K.



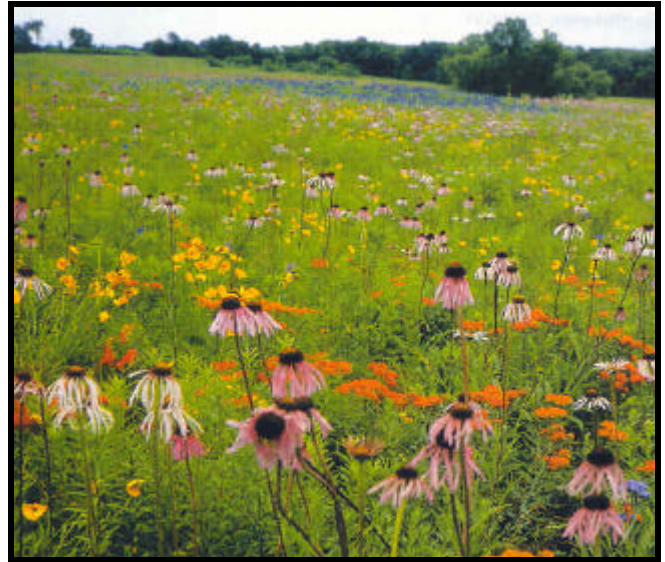
Looking north toward Lodi-Springfield Road

Local road treatments during 2003 construction are listed below. All will be open during winter.

- WIS 19 west will be closed for a maximum of 20 calendar days.
- Pertzborn Road will be constructed under traffic.
- Mildred Court and its driveways will be constructed under traffic.
- Kalesey Court and its driveways off Fisher Road will be constructed under traffic.
- Construction of driveways and field entrances will be done to allow access to properties at all times.

There will be some travel delays during construction, but flagging operations will minimize the inconvenience. Remember to slow down and be alert when traveling through work zones.

Like the rest of the US 12 corridor, the highway median and other locations near existing natural areas will be planted with prairie species selected to bloom in spring, summer and fall.

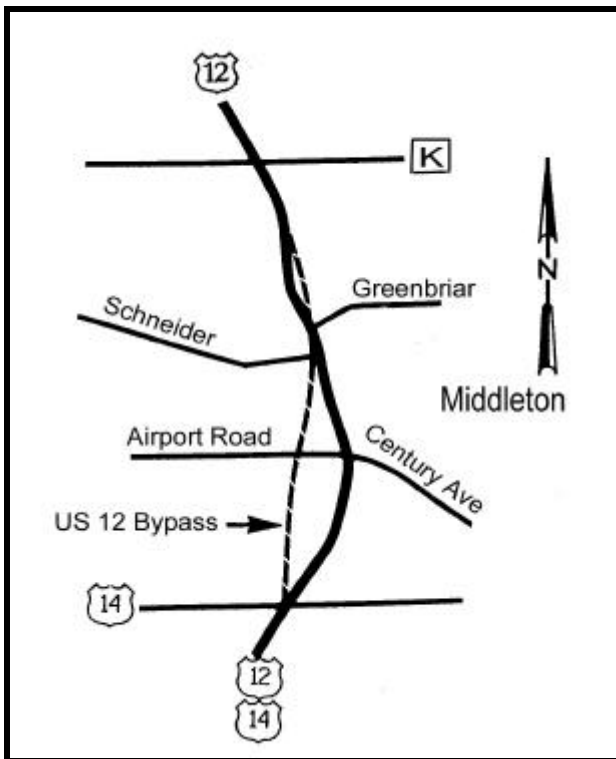


Remnant prairie with variety of native plants

It will take time for the plants to establish, but when they do, travelers and highway neighbors will enjoy a colorful prairie scene like this.

Construction on the US 12 segment from WIS 19 west to County K will be completed in 2005.

County K to US 14 Middleton bypass



Location map

The three-mile US 12 Middleton bypass starts just south of County K and rejoins existing US 12 at the US 14 interchange in Middleton. The bypass alignment is east of existing US 12 to a point near Greenbriar Road where it crosses to the west side. Construction began in fall 2002 by placing fill in poor soil areas to allow settlement during winter and some preliminary grading.

The new four-lane bypass will be a freeway with access provided from interchanges near Greenbriar Road, Airport Road, and the existing US 14 interchange that will be reconstructed. A separate 10-foot wide bicycle trail along the bypass will connect to Middleton's planned trail near Pheasant Branch Creek.



Looking south from Greenbriar Road area

Temporary bridges for construction access to the bypass have already been built over existing US 12 near Greenbriar Road and over Schneider Road. Another temporary bridge will be built over Pheasant Branch Creek.



Temporary bridge over US 12 near Greenbriar Road

2003 construction includes the following key activities:

- Greenbriar and Schneider roads will be closed, reconstructed and reopened.
- Springton Road will be closed with cul-de-sacs on each side of the new bypass.
- Pheasant Branch Creek will be realigned at the bypass crossing and will follow the environmental protection plan that includes stabilizing the new streambanks, creating a natural stream bottom and controlling erosion and storm water runoff.
- The new bypass roadway and the interchanges at Greenbriar and Airport roads will be graded.

- Large quantities of rock and soil will be excavated at the north end of the bypass and hauled to the south end. This will require almost daily flagging operations on Airport Road.
- Temporary crossovers will be constructed at the US 14 interchange.

Traffic will be maintained during construction using a combination of old and new US 12 and temporary connections and crossovers. Some local roads will be closed at times but will reopen as soon as construction sequencing allows.

Construction on the US 12 segment from County K to US 14 (Middleton bypass) will be completed in 2005.